Map symbol   and soil name	Depth	1	exchange	Effective  cation-  exchange  capacity	reaction	Calcium    carbonate   		Salinity	Sodium  adsorption   ratio 
   	In	   Pct	  meq/100g	meq/100g	   pH 	Pct	   Pct   	mmhos/cm	   
CaB:		i				i	i i		i
CAHABA		7-17			4.5-6.0				
	10-26 26-52				4.5-6.0   4.5-6.0				
	20-52	4-20			4.5-0.0		 		
Co:		1		1		1	1		I
CALHOUN	0-12 12-30				3.6-6.0				
 				5.0-25	3.6-5.5 3.6-7.8				
İ		İ	İ	İ	I	i i	i i		i
Cf:     CALHOUN	0-12	110-27		4.0-15	   3.6-6.0		 		
	12-30		'		3.6-5.5				
			5.0-25		3.6-7.8	i i	i i		
DOM:	0.16		1			]			I
BONN	0-16 16-42				4.5-7.3   5.6-9.0		 		
 		115-35	'		6.6-9.0				
, 						<u>i</u>	į i		!
FOUNTAIN		10-38  18-35			5.6-7.8   6.6-8.4				
 		114-27		•	6.6-8.4				
į		I			l	į i	į i		I
Cl:     CASCILLA	0-7	1 5-20			   4.5-5.5		 		
CMOCIPPA		118-30			4.5-5.5				
İ		5-25			4.5-5.5		i i		
		1			 				I
Co:   COMMERCE	0-20	114-27	1 5.0-15		I I 5.6-8.4		 		
		114-39			6.1-8.4	i i	i i		i
I	34-51	14-39	10-40		6.6-8.4				
Cr:					 				
CREVASSE	0-8	5-12			5.6-8.4				
i		2-8			5.6-8.4		i i		
De:		1			 				1
DEERFORD	0-10	5-27	5.0-15		   4.5-6.5				
i	10-34	110-35	5.0-25	i	4.5-8.4	i	i i		13-20
!	34-90	10-35	5.0-25		6.6-8.4				13-20
OfA:		1		I I	 	 	 		
DEERFORD	0-10	5-27	5.0-15		4.5-6.5	i	i i		·
			5.0-25		4.5-8.4				13-20
	34-60	10-35	5.0-25		6.6-8.4				13-20
OLIVIER	0-9	8-18	5.0-15		   4.5-6.5				
i	9-30	18-35	5.0-25	5.0-25			i i		
	30-80	114-27	5.0-15		4.5-7.3				
OfB:					ı 		ı   		
DEERFORD					4.5-6.5		i i		i
			5.0-25   5.0-25		4.5-8.4				13-20
 			5.0-25		6.6-8.4 				13-20
OLIVIER	0-9	8-18	5.0-15		4.5-6.5		i i		i
			5.0-25		4.5-5.5				
 	30-80	114-2/	5.0-15		4.5-7.3 				
On:		i				i	i i		i
DEERFORD				•	4.5-6.5				
			5.0-25   5.0-25	•	4.5-8.4   6.6-8.4				13-20   13-20
 	-J-00	1 = 0 - 3 3	3.0-23		0.0-0.4		, I		1 13-20
VERDUN					5.6-7.8		i i		j
					5.6-8.4				
	35-60	15-35			7.9-9.0				
OrA:		i	Ì			i	 I		i
DEXTER									
	7-30 30-52			5.0-15   8.0-25					
				2.0-20					
			1						1

Map symbol and soil name	Depth	1	exchange	Effective  cation-  exchange  capacity	reaction		Gypsum           	Salinity	Sodium  adsorption   ratio
	In	   Pct 	meq/100g	meq/100g	   pH 	Pct	   Pct   	mmhos/cm	 
OrB:		i i		İ	 				i I
DEXTER	0-7	110-27	5.0-15		4.5-7.3		i i		
İ	7-30	110-27		5.0-15	4.5-6.0	i	i i		i
1	30-52	10-35		8.0-25	4.5-6.0				
!	52-66	10-30		2.0-20	4.5-6.0				
ouA:		1			 	 	 		I
DUNDEE	0-7	10-30	i	i	4.5-6.0	i i	i i		i
		18-34			4.5-6.0				
	24-60				4.5-7.3				
AMAGON		12-25			4.5-6.5				
		18-35  20-35			4.5-6.5   5.1-7.8		 		
	30-00	120-33	1 10-23		3.1-7.0		 		
DuB:	0 7			!		!			1
DUNDEE		110-30			4.5-6.0   4.5-6.0				
		18-34  18-25			4.5-6.0   4.5-7.3		 		
		İ	İ	İ	I	i i			i
AMAGON		12-25  18-35	10-20   10-25		4.5-6.5   4.5-6.5				
		120-35			4.5-6.5				
i		I				į i	į į		i
OyB:     DUNDEE	0-7	  10-30			   4.5-6.0				
		118-34	1	1	1 4.5-6.0				
		118-25			4.5-7.3		i i		
MENICA C	0 7	140.00		20 40	1 4 5 6 0				1
TENSAS		40-60  40-60			4.5-6.0 4.5-6.0		 		
			5.0-25		5.1-7.3				
QUADURU	0.15								1
SHARKEY		40-60  60-90	20-40		5.1-8.4   5.6-8.4	0-5			
i			5.0-40		6.6-8.4		i i		i
7		1				]			
En:   ESSEN	0-6	110-26	5.0-10		   5.1-7.3		 		
			5.0-25		5.6-8.4		i i		i
i	28-75	18-30	5.0-25		7.4-8.4	0-5			
ls:					 				
ESSEN	0-6	110-26	5.0-10		5.1-7.3				
			5.0-25		5.6-8.4		i i		i
Ì			5.0-25		7.4-8.4	0-5			
T A C C	0 13	110 25	1 5 0 20		   5.1-6.5				
LAFE			10-30		7.4-9.0				1-5
			10-35		7.9-9.0		i i		1-5
7n•		I			 				I
Fn:     FOUNTAIN	0-10	10-38			   5.6-7.8		 		
	10-45				6.6-8.4		i i		
	45-75				6.6-8.4		i i		j
'o:		I			 				I I
FOUNTAIN	0-10	10-38			5.6-7.8				
	10-45				6.6-8.4				
I	45-75				6.6-8.4				
BONN		5-18			   4.5-7.3		 		
	16-42				5.6-9.0				
	42-64	15-35			6.6-9.0				
r:		I	 	 	 	[			I I
FRED	0-9	12-25			5.6-8.4				
Ì	9-26	18-30			7.4-8.4				
!		15-27			7.4-8.4				
: :		1	 		I 	I	ı   		
FRED					5.6-8.4		i i		i
	10-26				7.4-8.4				
	26-75	115-27			7.4-8.4				

Map symbol   and soil name   	Depth	1	exchange	Effective  cation-  exchange  capacity	reaction	Calcium  carbonate 		Salinity	Sodium  adsorption   ratio
	—In	Pct	  meq/100g	  meq/100g	   pH	Pct	   Pct	mmhos/cm	
DEERFORD	0-10	5-27	5.0-15		4.5-6.5				
!			5.0-25		4.5-8.4				13-20
	34-90	110-35	5.0-25		6.6-8.4				13-20
'vA:		i	İ	İ		i	İ		i
CALLOWAY					4.5-6.0				
		10-32  16-32		•	4.5-6.0   5.1-7.8				
 	24-49	110-32			3.1-7.0		 		
'vB:		1	I	I		1			1
CALLOWAY		110-30			4.5-6.0   4.5-6.0				
 		116-32			5.1-7.8				
į		Į.				1	į į		1
'w:   FROST	0-11	   8-22	I I 4 0-10		   4.5-6.5				
,			4.0-10		4.5-8.4				
i		I			I	į i	į i		Ţ
e:   JEANERETTE	0-5	110-26	   5.0-15		   5.6-7.8		 		
OPUMBLE 1 1 P			5.0-15		6.6-8.4				
i	30-48	114-35	5.0-30		6.6-8.4	0-2	i i		j
[n:		I			 				I
JEANERETTE	0-12	10-26	5.0-15		5.6-7.8				
VARIANT		1		Ì	l I	į i	į i		Ţ
			5.0-30   5.0-30		6.6-8.4   6.6-8.4				
 	J0-48	114-35	3.0-30		0.0-8.4 	0-2			
Jr:		İ.	İ _		İ	į i	i i		į
JEANERETTE, LIGHT	0-12	110-26	5.0-15		5.6-7.8				
	12-26	118-35	5.0-30		   6.6-8.4	0-2	 		
i			5.0-30		6.6-8.4		i i		i
t:		1			 				- 1
JEANERETTE	0-5	10-26	5.0-15		   5.6-7.8				
ĺ	5-30	18-35	5.0-30		6.6-8.4	0-2	i i		i
	30-60	14-35	5.0-30		6.6-8.4	0-2			
FROST	0-11	8-22	4.0-10		   4.5-6.5				
			4.0-25		4.5-8.4		i i		i
Jv:		1			 				
	0-12	10-26	5.0-15		   5.6-7.8				
LIGHT CO		İ	İ	i		i i			i
			1 3.0 30		6.6-8.4				
 	∠0-90	114-35	5.0-30 		6.6-8.4 	0-2			
FROST					4.5-6.5		i i		i
	11-90	18-35	4.0-25		4.5-8.4	0-5			
a:					! 		ı   		
LAFE			5.0-20		5.1-6.5		i i		i
,			10-30   10-35		7.4-9.0				1-5   1-5
 	24-0U	114-30	1 10-33		7.9-9.0 				1 1-2
ım:		İ			İ	į i	į į		i
LOAMY ALLUVIAL	0-5	0-18	8.0-20		5.6-8.4				
LAND	5-60	0-18	5.0-22		   5.6-8.4	0-5	 		
İ		İ	İ	İ	İ	i i	i i		i
MHOON			4.0-10		6.1-7.8				
	5-60	114-39	5.0-30 		6.1-8.4 	0-5	0-5   		
oA:		İ	İ			i			i
LORING					4.5-6.0				
		18-32  15-30			4.5-6.0   4.5-6.0		 		
	22-52				, 1.5 5.6 		. ! 		i
OB:	0 0				4 5 6 6				I
LORING		8-18  18-32			4.5-6.0   4.5-6.0		 		
	21-60				4.5-6.0				
I									

Map symbol and soil name	Depth		exchange  capacity	Effective  cation-  exchange  capacity	reaction 	Calcium    carbonate  		Salinity	Sodium  adsorption   ratio
	—In	Pct	  meq/100g	  meq/100g	   pH	Pct	Pct	mmhos/cm	
oC2:			 		 				1
LORING	0-7	8-18			4.5-6.0	i i			i
I		18-32			4.5-6.0				
	17-60	15-30			4.5-6.0				
oD2:		1	1	1	 	1 1			I
LORING	0-5	8-18	i	i	4.5-6.0	i i	i		i
		18-32			4.5-6.0				
	22-60	15-30			4.5-6.0				
Ia:		i	1		 				i
MADE LAND									
			I			!!!!			Į.
MEMPHIS	0-8	8-22			   4.5-6.0				
		120-35		1	4.5-6.0				
i	36-58	12-25	i		4.5-6.0	i i	i		i
- D -		1					!		1
eB: MEMPHIS	0-9	1 8-22			   4.5-6.0				
		120-35			4.5-6.0				
i		12-25		'	4.5-6.0	i i	i		i
- 00 -		1					!		1
eD2: MEMPHIS	0-6	1 8-22			   4.5-6.0				
		120-35			1 4.5-6.0				
		12-25	1		4.5-6.0				i
<u>.</u>		I	1	!	l	ļ İ	İ		1
h:	0 0	127 45	1 15 40						
NOOH		27-45  14-39			6.1-7.8   6.1-8.4				
	5 00	1							i
n:		i	İ	İ	I	i i	i		İ
MHOON		27-45			6.1-7.8		!		
	8-60	14-39 	15-40 		6.1-8.4 	0-5			
3 <b>:</b>		İ							i
MHOON		127-45			6.1-7.8				
!	6-60	14-39	15-40		6.1-8.4	0-5			
  SHARKEY	0-16	140-60	20-40		   5.1-8.4				
<u>-</u>		160-90			5.6-8.4				
İ			5.0-40		6.6-8.4				i
		1					!		1
c: OCHLOCKONEE	0-6	   3-18			   4.5-6.5				
		8-18			4.5-5.5				
i	36-60	3-18			4.5-5.5		i		i
7							!		1
1A: OLIVIER	0-9	   8-18	I I 5.0-15		l l 4.5-6.5				
				5.0-25					
i			5.0-15		4.5-7.3		i		i
D -		1					!		1
lB: OLIVIER	0-9	   8=18	   5 0-15		   4.5-6.5				
				5.0-25					
i			5.0-15		4.5-7.3		i		i
- 1		1	1				1		1
rB:   PROVIDENCE	0-11	5_12			   4.5-6.0				
	11-22				1 4.5-6.0				
	22-74				4.5-6.0				i
i	53-60	110-27			4.5-6.0				
			1		 				1
c: Sharkey	0-16	140-60	20-40		   5.1-8.4				
			20-40		5.6-8.4				
· ·			5.0-40		6.6-8.4		i		i
<u>.</u>		1					!		1
h: SHARKEY	0-10	127-35	I I 10-25		   5.1-8.4				
· ·			20-40		5.6-8.4				
· ·			5.0-40		6.6-8.4		i		i
ı									

Map symbol   and soil name   	Depth		exchange capacity	Effective  cation-  exchange  capacity	reaction	Calcium    carbonate  		Salinity	Sodium  adsorption   ratio
I	—In	Pct	  meq/100g	  meq/100g	   pH	Pct	Pct	mmhos/cm	
Sk:		1		 	 				
SHARKEY		40-60			5.1-8.4				
!		160-90	20-40		5.1-8.4		[		
	42-60	25-90	10-40		6.6-8.4	0-5			
TUNICA	0-7	135-75			ı I 5.6-7.8				
İ		35-75		i	5.6-7.8	i i	i		i
1	28-48	10-32			5.6-8.4				
m •							[		1
m:   SHARKEY	0-8	140-60	20-40		   5.1-8.4				
		160-90	20-40	•	5.1-8.4		j		i
Ī	30-60	25-90	10-40		6.6-8.4	0-5			
			1	1		! !	Į.		1
TUNICA		35-75  35-75			5.6-7.8   5.6-7.8				
 		110-32			5.6-8.4				
i		1		I	1	1 1	i		İ
mB:	0			1		]	1		!
SHARKEY	0-16 16-30		20-40		5.1-8.4   5.6-8.4				
 			1 5.0-40		1 6.6-8.4				
į		İ	Ī	İ	l I	i i	i		i
TUNICA					5.6-7.8				
!		35-75			5.6-7.8				
	19-60	110-32			5.6-8.4				
lo:		İ							i
SMOOTHED LAND				i		i i	i		
		1	1	1	1	]	Ţ		I
o:   SPRINGFIELD	0 12	1 5 20		5.0-10	   4.5-6.0				I
,	12-23				1 4.5-6.0				
					5.6-8.4	i i	i		i
!		I	I	I	l	1	Ţ		1
r:	0 10				1 4 5 6 0				
SPRINGFIELD	12-30				4.5-6.0   4.5-6.0				
					5.6-8.4				
Ī		ĺ	Ī	Ī	l	i i	ĺ		Ī
OLIVIER					4.5-6.5		[		
	10-22				4.5-5.5   4.5-7.3				
 	22-60	114-27	1 3.0-13		4.5-7.3				
e:		i		i		i i	i		i
TERRACE									
ESCARPMENTS				1		! !	!		Į.
n:		1	 	 	 		1		
TUNICA	0-8	35-75			5.6-7.8				
i		35-75			5.6-7.8				
!	20-60	110-32			5.6-8.4				
 		I I	[ [	I I	 				I I
s:   TUNICA	0-8	35-75			5.6-7.8				
, I	8-22	35-75			5.6-7.8	i i			
I		10-32			5.6-8.4				
CHYDREA-		140-60	1 20.40	 	5 1 0 4				
SHARKEY		160-90			5.1-8.4   5.6-8.4				
 			5.0-40		6.6-8.4				
i		İ	İ	İ	i	i i	i		İ
:	0 =			1			1		I
ERDUN		5-20  18-35			5.6-7.8   5.6-8.4				
 		115-35			1 7.9-9.0				
	-5 00	3					i		i
: ·		1		I	l	ı i	i		I
VERDUN					5.6-7.8				
	10-35 35-60	18-35  15-35			5.6-8.4   7.9-9.0				
 	33-00	110-00			, ,,,,=,,∪ 			- <b></b>	
DEERFORD	0-10	5-27	5.0-15		4.5-6.5	i i			
i	10-49		5.0-25		4.5-8.4				13-20
			5.0-25		6.6-8.4	1 1			13-20

   Map symbol	Depth	   Clay		  Effective			  Gypsum	Salinity	   Sodium
and soil name			exchange		reaction	carbonate	I		adsorption
			capacity		I		I		ratio
				capacity					1
	—In		  meg/100g	  meg/100g		ll   Pct	Pct	mmhos/cm	_
	111	PCt	lwed/100g	meq/100g	pH	PCL	PCL	mmnos/cm	1
 			1	1	1				
Vf:		i	İ	i	İ	i i	i		i
VERDUN	0-7	5-20			5.6-7.8				
l l	7-35	18-35			5.6-8.4				
	35-60	15-35			7.9-9.0				
				1	I	1 1	I		1
FRED		12-25			5.6-8.4				
		18-30			7.4-8.4	:			
	24-60	15-27			7.4-8.4				
  Wf:			l	1	1		I		
WAVERLY	0-10	I 6-18			1 4.5-5.5	1	 		
WAVERLI		110-18			1 4.5-5.5				
 	10-00	110-10			1 4.5-5.5				
FALAYA	0-12	6-18			1 4.5-5.5	i i			
İ	12-60	6-32			4.5-5.5	i i	i		i
				1	I	1 1	I		1
Za:		1			1	1 1			
ZACHARY	0-28	5-15			4.5-6.0				
		27-35			4.5-6.0				
	50-60	15-35			4.5-6.0				
					1	1 1	I		I
		1		1	1				I
			1		1	1			